



Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Culture and drainage in part compiled from  
aerial photographs taken 1938 and 1940  
Topography by plane-table methods 1947-1948  
Polyconic projection. 1927 North American Datum  
10,000-foot grid based on Michigan coordinate system, south zone  
zone 16, shown in blue  
To place on the predicted North American Datum 1983  
move the projection lines 4 meters west  
There may be private inholdings within the boundaries of  
the National or State reservations shown on this map

SCALE 1:62,500

0 3000 6000 9000 12000 15000 18000 21000 FEET

0 1 2 3 4 5 KILOMETERS

CONTOUR INTERVAL 20 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092  
AND BY THE GEOLOGICAL SURVEY DIVISION  
MICHIGAN DEPARTMENT OF NATURAL RESOURCES, LANSING, MICHIGAN 48909  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

INTERIOR—GEOLOGICAL SURVEY RESTON, VIRGINIA—1982

HARD-SURFACE ALL WEATHER ROADS DRY WEATHER ROADS  
Heavy-duty ——— LAKE & LAKE Improved dirt  
Medium-duty ——— LAKE & LAKE Unimproved dirt  
Loose-surface, graded, or narrow hard-surface - - - - -  
U. S. Route      State Route

MANCHESTER, MICH.  
N4200-W8400/15  
1948  
AMS 4168 II—SERIES V762

4168 I SE (GRASS LAKE) 1:24,000  
4168 I SE (CHelsea 1:24,000)  
4168 I SE (ADRIAN 1:24,000)  
4167 I NE  
4168 I SE (SUMMERSET CENTER 1:24,000)  
4168 I SE (LANSINGVILLE 1:24,000)  
4168 I SE (WOLF LAKE 1:24,000)  
4168 I SE (MICHIGAN CENTER 1:24,000)  
4168 I SE (BATTLE CREEK 1:24,000)  
4168 I SE (JACKSON 1:24,000)  
4168 I SE (JACKSON MICHIGAN 1:24,000)  
4168 I SE (RIVES JUNCTION)

4168 I SE (CHelsea 1:24,000)  
4168 I SE (ADRIAN 1:24,000)  
4168 I SE (SUMMERSET CENTER 1:24,000)  
4168 I SE (LANSINGVILLE 1:24,000)  
4168 I SE (WOLF LAKE 1:24,000)  
4168 I SE (MICHIGAN CENTER 1:24,000)  
4168 I SE (BATTLE CREEK 1:24,000)  
4168 I SE (JACKSON 1:24,000)  
4168 I SE (JACKSON MICHIGAN 1:24,000)  
4168 I SE (RIVES JUNCTION)

DEC 08 1982  
1900